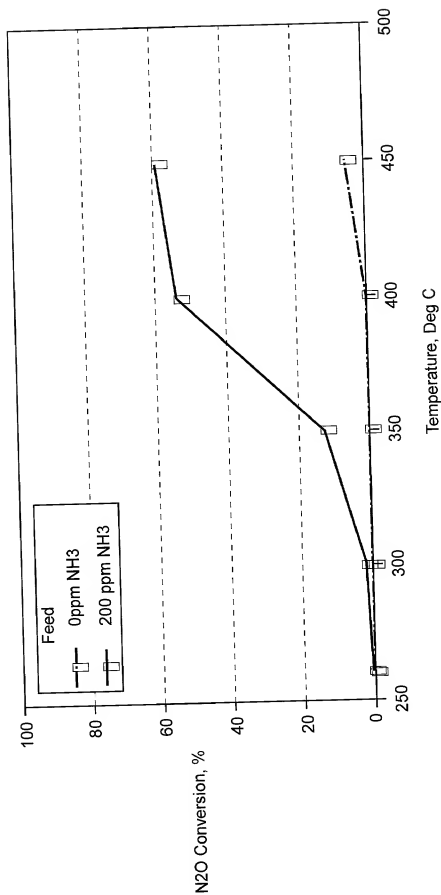


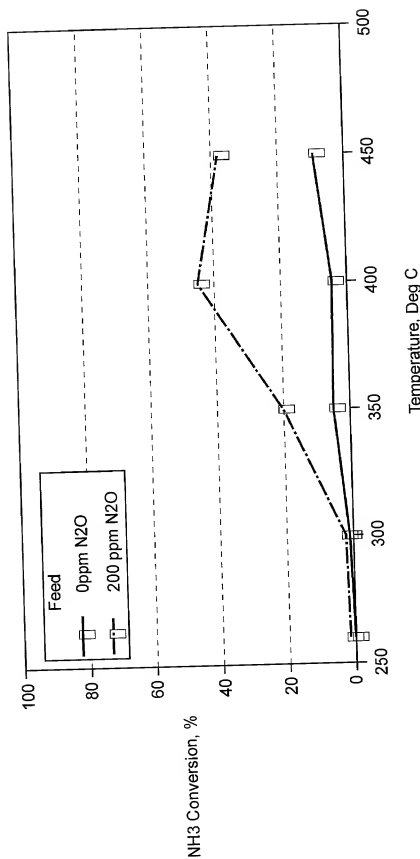
FIG. 1 Fe/Beta Catalyst- Effect of NH<sub>3</sub> on N<sub>2</sub>O Conversion



100 CPSI, 20,000 1/hr SV, 200 ppm N<sub>2</sub>O in feed, Run 22E-93

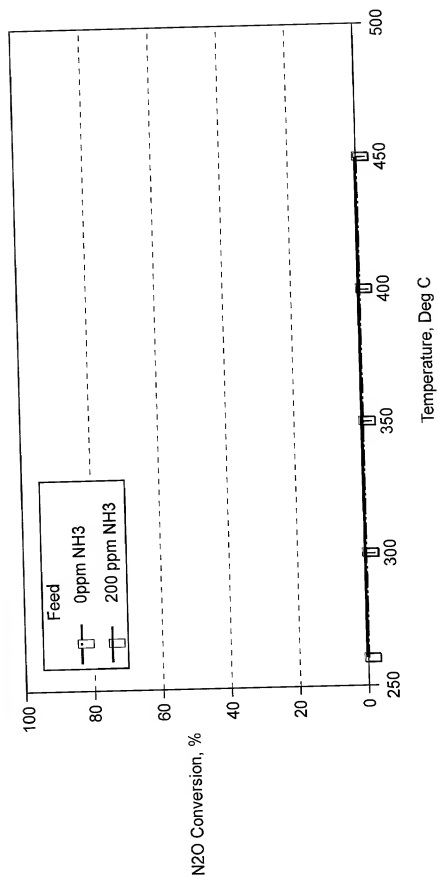
FIG. 2

Fe/Beta Catalyst- Effect of N<sub>2</sub>O on NH<sub>3</sub> Conversion

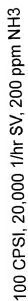


100 CPSI, 20,000 1/hr SV, 200 ppm NH<sub>3</sub>

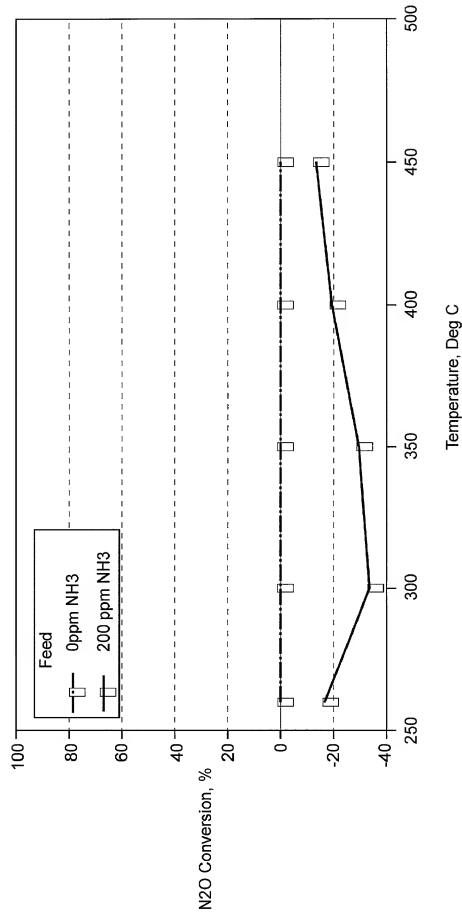
**FIG. 3** V/Ti Catalyst- Effect of NH<sub>3</sub> on N<sub>2</sub>O Conversion



100 CPSI, 30,000 1/hr SV, 200 ppm N<sub>2</sub>O in feed

V/Ti Catalyst- Effect of N<sub>2</sub>O on NH<sub>3</sub> Conversion

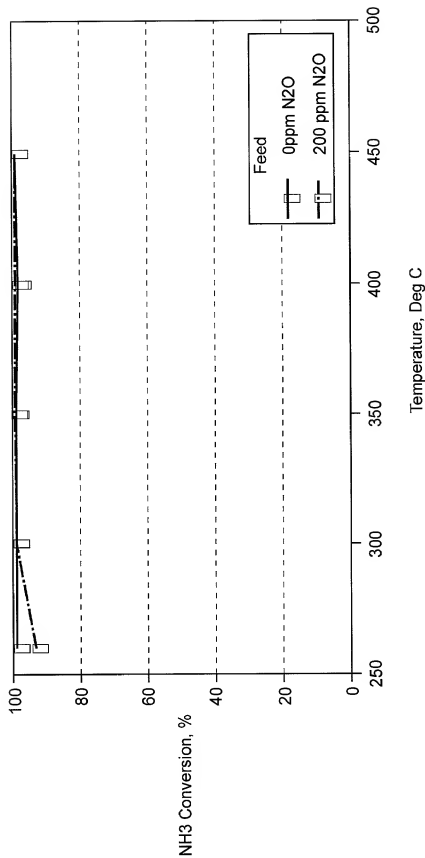
**FIG. 5** Pt/Au Catalyst- Effect of NH<sub>3</sub> on N<sub>2</sub>O Conversion



100 CPSI, 30,000 1/hr SV, 200 ppm N<sub>2</sub>O in feed

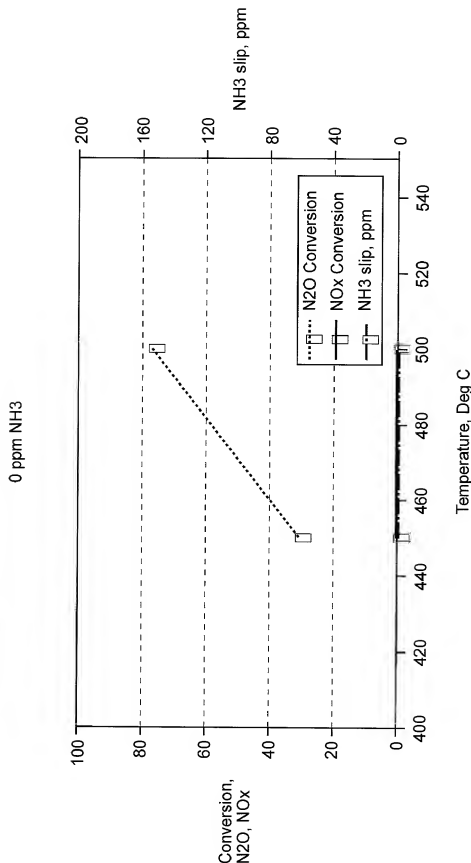
FIG. 6

Pt/Au Catalyst- Effect of N<sub>2</sub>O on NH<sub>3</sub> Conversion



100 CPSI, 30,000 1/hr SV, 200 ppm NH<sub>3</sub>

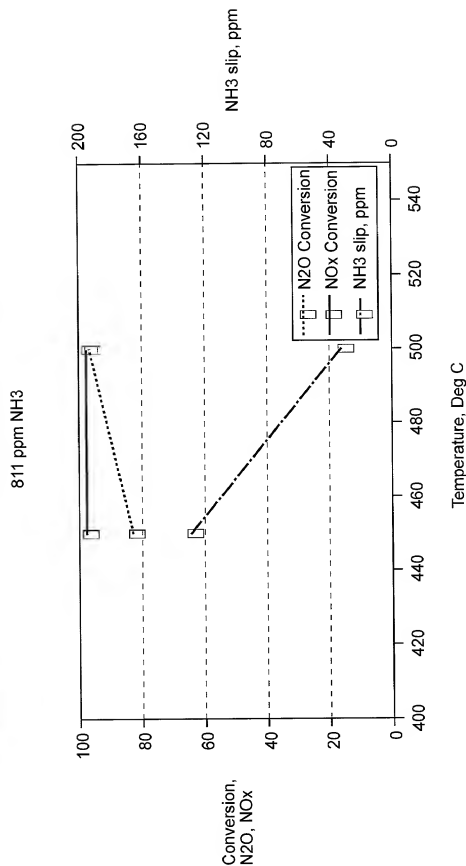
**FIG. 7** Removal of NOx and N2O over Fe/Beta-



20,000 1/hr SV, 815 ppm N2O, 52ppm NO, Fe/Beta/200 cpsi

**FIG. 8**

Effect of NH<sub>3</sub> on Conversions of N<sub>2</sub>O ad NO<sub>x</sub> over Fe/Beta



20,000 1/hr SV, 815 ppm N<sub>2</sub>O, 52ppm NO, Fe/Beta/200 cpsi



FIG. 9

Schematic of the apparatus for the  $N_2O$  control

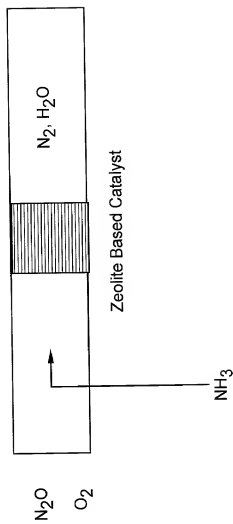


FIG. 10

Schematic of the apparatus for NO<sub>x</sub> and N<sub>2</sub>O control

